

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------|---------|------------------|
| L2 | 16 | ((video or (image\$1 near3 sequence) or (range near2 (image\$1 or frame\$1))) and motion) and ((deform\$2 or distort\$4) near2 (frame\$1 or image\$1)) | USPAT | OR | OFF | 2003/03/23 19:09 |
| S1 | 1 | ((rang\$3 3D) and (imag\$4 frame\$1) and (deform\$6 transform\$6 warp\$4 modify\$5 chang\$4 alter\$4 add\$4 subtract\$4) and voxel\$1 and shape\$1).clm. | US-PGPU B | OR | OFF | 2005/10/13 13:02 |
| S2 | 10 | ((deform\$2 or distort\$2) near3 (range near2 image\$1)) and motion | USPAT | OR | OFF | 2003/03/20 15:16 |
| S3 | 14 | ((deform\$2 or distort\$2) near3 (range near2 image\$1)) | USPAT | OR | OFF | 2003/03/20 15:36 |
| S4 | 198 | ((deform\$2 or distort\$2) near7 (range near2 image\$1)) | USPAT | OR | OFF | 2003/03/20 15:38 |
| S5 | 0 | ((deform\$2 or distort\$2) near3 image\$1) and 3D and motion | USPAT | OR | OFF | 2003/03/20 15:42 |
| S6 | 0 | ((frame\$1 or image\$1) near3 image\$1) and 3D and motion) and ((frame\$1 or image\$1) near7 bidirectional) and Bayat | USPAT | OR | OFF | 2003/03/20 15:43 |
| S7 | 0 | ((frame\$1 or image\$1) near7 bidirectional) and Bayat | USPAT | OR | OFF | 2003/04/09 14:05 |
| S8 | 0 | ((frame\$1) near7 (bi adj directional)) and Bayat | USPAT | OR | OFF | 2003/03/20 15:44 |
| S9 | 493 | ((frame\$1) near7 (bi adj directional)) and Bayat.xa. | USPAT | OR | OFF | 2003/03/20 15:45 |
| S10 | 7378 | ((frame\$1) near7 (bi adj directional)) | USPAT | OR | OFF | 2003/03/20 15:45 |
| S11 | 76 | Ali Bayat.xa. | USPAT | OR | OFF | 2003/03/20 15:45 |
| S12 | 0 | Bayat.xa. | USPAT | OR | OFF | 2003/03/20 15:51 |
| S13 | 1 | ((frame\$1) near7 (bi adj directional))) and Bayat.xa. | USPAT | OR | OFF | 2003/03/20 15:51 |
| S14 | 20193 | Bayat.xa. and (bi adj directional) | USPAT | OR | OFF | 2003/03/20 15:52 |
| | | frame\$1 near3 (p or b) | USPAT | OR | OFF | 2003/03/20 15:54 |

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| S15 | 6 | Bayat.xa. and (frame\$1 near3 (p or b)) | USPAT | OR | OFF | 2003/03/20 15:54 |
| S16 | 40 | video and ((image or frame) near3 (3D near3 motion)) and (compar\$3 (frame\$1 or image\$1)) | USPAT | OR | OFF | 2003/03/23 18:23 |
| S17 | 3 | (video and ((image or frame) near3 (3D near3 motion)) and (compar\$3 (frame\$1 or image\$1))) and ((deform\$2 or distort\$2) near4 (frame\$1 or image)) | USPAT | OR | OFF | 2003/03/23 18:48 |
| S18 | 31 | (3D near3 motion) and ((deform\$2 or distort\$2) near3 (frame\$1 or image\$1)) | USPAT | OR | OFF | 2003/03/23 19:03 |
| S19 | 37506 | (video or (image\$1 near3 sequence) or (range near2 (image\$1 or frame\$1))) and motion | USPAT | OR | OFF | 2003/03/23 19:06 |
| S20 | 1897 | ((video or (image\$1 near3 sequence) or (range near2 (image\$1 or frame\$1))) and motion) and ((deform\$2 or distort\$4) near2 (frame\$1 or image\$1)) | USPAT | OR | OFF | 2003/03/23 19:09 |
| S21 | 129 | ((video or (image\$1 near3 sequence) or (range near2 (image\$1 or frame\$1))) and motion) and ((deform\$2 or distort\$4) near2 (frame\$1 or image\$1))) and (motion near3 prediction) | USPAT | OR | OFF | 2003/03/23 19:18 |
| S22 | 299 | (3D near3 motion) and (frame\$1 or image\$1 or video or (image near2 sequence)) | USPAT | OR | OFF | 2003/03/23 19:27 |
| S23 | 11 | ((3D near3 motion) near3 (detect\$4 or predict\$4))and (frame\$1 or image\$1 or video or (image near2 sequence)) | USPAT | OR | OFF | 2003/03/23 19:28 |
| S24 | 11 | ((3D near3 motion) near3 (detect\$4 or predict\$4)) and (frame\$1 or image\$1 or video or (image near2 sequence)) | USPAT | OR | OFF | 2003/03/23 19:32 |
| S25 | 257 | 3D near2 motion | USPAT | OR | OFF | 2003/03/23 19:33 |
| S26 | 0 | (3D near2 motion) and ((frame\$1 or image) near3 comar\$5) | USPAT | OR | OFF | 2003/03/23 19:33 |

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| S27 | 62 | (3D near2 motion) and ((frame\$1 or image) near3 compar\$5) | USPAT | OR | OFF | 2003/03/23 19:34 |
| S28 | 513 | 3D near5 motion | USPAT | OR | OFF | 2003/03/24 06:32 |
| S29 | 424 | (3D near5 motion) and (frame\$1 or image\$1 or video or (image\$1 near3 sequence)) | USPAT | OR | OFF | 2003/03/24 06:17 |
| S30 | 92 | ((3D near5 motion) and (frame\$1 or image\$1 or video or (image\$1 near3 sequence))) and ((frame\$1 or image\$1) near3 compar\$5) | USPAT | OR | OFF | 2003/03/24 06:18 |
| S31 | 0 | (3D near3 (motion near3 (detect\$3 or determin\$5))) and ((frame\$1 or image\$1 or video or (image near2 sequence)) near3 compar\$%) | USPAT | OR | OFF | 2003/03/24 06:34 |
| S32 | 7 | (3D near3 (motion near3 (detect\$3 or determin\$5))) and ((frame\$1 or image\$1 or video or (image near2 sequence)) near3 compar\$5) | USPAT | OR | OFF | 2003/03/24 06:35 |
| S33 | 92 | (3D near5 motion) and ((frame\$1 or image\$1) near3 compar\$5) | USPAT | OR | OFF | 2003/03/24 12:23 |
| S34 | 52 | ((detect\$3 or determin\$5 or calculat\$4 or generate) near3 (3D near5 motion)) and (frame\$1 or image\$1) | USPAT | OR | OFF | 2003/03/24 12:25 |
| S35 | 54 | ((detect\$3 or determin\$5 or calculat\$4 or generate) near3 (3D near5 motion)) and (frame\$1 or image\$1 or video or (image near3 sequence\$1)) | USPAT | OR | OFF | 2003/03/24 12:43 |
| S36 | 2593 | 382/236,103,151, 289-294;348/699.ccls. | USPAT | OR | OFF | 2003/03/24 12:43 |
| S37 | 49 | 382/236,103,151, 289-294;348/699.ccls. and (3D near5 motion) | USPAT | OR | OFF | 2003/03/24 13:48 |
| S38 | 1424 | 382/236,103,151, 289-294;348/699.ccls. and motion | USPAT | OR | OFF | 2003/03/24 13:48 |
| S39 | 1211 | (382/236,103,151, 289-294;348/699.ccls. and motion) and (frame\$1 or image\$1) and compar\$4 | USPAT | OR | OFF | 2005/10/12 13:24 |

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| S40 | 8640 | ((motion near3 detect\$4) and ((frame\$1 or image\$1) or (multiple near2 (image\$1 or frame\$1)) or (image near3 sequence))) | USPAT | OR | OFF | 2003/03/24 14:30 |
| S41 | 1952 | ((motion near3 detect\$4) and ((frame\$1 or image\$1) or (multiple near2 (image\$1 or frame\$1)) or (image near3 sequence))) and ((three near2 dimension\$2) or 3D) | USPAT | OR | OFF | 2003/03/24 14:32 |
| S42 | 1730 | ((motion near3 detect\$4) and ((frame\$1 or image\$1) or (multiple near2 (image\$1 or frame\$1)) or (image near3 sequence))) and ((three near2 dimension\$2) or 3D)) and ((deform\$5 or distort\$4 or rotat\$5 or transform\$5 or shift\$4) | USPAT | OR | OFF | 2003/03/24 14:35 |
| S43 | 588 | ((motion near3 detect\$4) and ((frame\$1 or image\$1) or (multiple near2 (image\$1 or frame\$1)) or (image near3 sequence))) and ((three near2 dimension\$2) or 3D)) and ((deform\$5 or distort\$4 or rotat\$5 or transform\$5 or shift\$4) near2 (frame\$1 or image\$1)) | USPAT | OR | OFF | 2003/03/24 15:12 |
| S44 | 588 | ((motion near3 detect\$4) and ((frame\$1 or image\$1) or (multiple near2 (image\$1 or frame\$1)) or (image near3 sequence))) and ((three near2 dimension\$2) or 3D)) and ((deform\$5 or distort\$4 or rotat\$5 or transform\$5 or shift\$4) near2 (frame\$1 or image\$1)) | USPAT | OR | OFF | 2003/03/24 15:14 |
| S45 | 523 | ((motion near3 detect\$4) and ((frame\$1 or image\$1) or (multiple near2 (image\$1 or frame\$1)) or (image near3 sequence))) and ((three near2 dimension\$2) or 3D)) and ((deform\$5 or distort\$4 or rotat\$5 or transform\$5 or shift\$4 or warp) near2 (frame\$1 or image\$1)) | USPAT | OR | OFF | 2003/03/24 15:25 |

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| S46 | 593 | ((motion near3 detect\$4) and ((frame\$1 or image\$1) or (multiple near2 (image\$1 or frame\$1)) or (image near3 sequence))) and ((three near2 dimension\$2) or 3D)) and ((deform\$5 or distort\$4 or rotat\$5 or transform\$5 or shift\$4 or warp) near2 (frame\$1 or image\$1)) | USPAT | OR | OFF | 2003/03/24 15:26 |
| S47 | 601 | ((motion near3 detect\$4) and ((frame\$1 or image\$1) or (multiple near2 (image\$1 or frame\$1)) or (image near3 sequence))) and ((three near2 dimension\$2) or 3D)) and ((deform\$5 or distort\$4 or rotat\$5 or transform\$5 or shift\$4 or warp\$3) near2 (frame\$1 or image\$1)) | USPAT | OR | OFF | 2003/03/24 15:28 |
| S48 | 5 | (3D near2 motion) near2 detect\$4 | USPAT | OR | OFF | 2003/03/25 10:43 |
| S49 | 258 | 3D near2 motion | USPAT | OR | OFF | 2003/03/25 13:57 |
| S50 | 0 | "083041800".pn. | JPO | OR | OFF | 2003/03/25 14:11 |
| S51 | 0 | "0830041800".pn. | JPO | OR | OFF | 2003/03/25 15:08 |
| S52 | 29 | (motion near2 detection) and (image\$1 or frame\$1) and (object near2 rotation) | USPAT | OR | OFF | 2003/03/26 10:33 |
| S53 | 234 | (motion near2 detection) and (image\$1 or frame\$1) and ((manual or perform\$4) near3 (rotation or deform\$4 or disrort\$4 or warp\$3 or transform\$4)) | USPAT | OR | OFF | 2003/03/26 10:38 |

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| S54 | 35 | (US-6075905-\$ or US-6072531-\$ or US-6064393-\$ or US-6516033-\$ or US-6526095-\$ or US-6456340-\$ or US-RE37668-\$ or US-6496598-\$ or US-6438275-\$ or US-6353678-\$ or US-6289135-\$ or US-6014473-\$ or US-5923770-\$ or US-5777690-\$ or US-5731819-\$ or US-5642166-\$ or US-5195525-\$ or US-6396961-\$ or US-6157677-\$ or US-6496539-\$ or US-6493041-\$ or US-6487316-\$ or US-6473462-\$ or US-6470050-\$ or US-RE37858-\$ or US-6303920-\$).did. or (US-6489996-\$ or US-6173087-\$ or US-6157747-\$ or US-6088472-\$ or US-5581276-\$ or US-6526177-\$ or US-6088397-\$ or US-6526156-\$ or US-6310627-\$).did. | USPAT | OR | OFF | 2003/03/28 11:26 |
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| S55 | 0 | ((US-6075905-\$ or US-6072531-\$ or US-6064393-\$ or US-6516033-\$ or US-6526095-\$ or US-6456340-\$ or US-RE37668-\$ or US-6496598-\$ or US-6438275-\$ or US-6353678-\$ or US-6289135-\$ or US-6014473-\$ or US-5923770-\$ or US-5777690-\$ or US-5731819-\$ or US-5642166-\$ or US-5195525-\$ or US-6396961-\$ or US-6157677-\$ or US-6496539-\$ or US-6493041-\$ or US-6487316-\$ or US-6473462-\$ or US-6470050-\$ or US-RE37858-\$ or US-6303920-\$).did. or (US-6489996-\$ or US-6173087-\$ or US-6157747-\$ or US-6088472-\$ or US-5581276-\$ or US-6526177-\$ or US-6088397-\$ or US-6526156-\$ or US-6310627-\$).did.) and (continous near3 variable near2 wavelength near2 illumination) | USPAT | OR | OFF | 2003/03/28 11:27 |
| S56 | 0 | (continous near3 variable near2 wavelength near2 illumination) | USPAT | OR | OFF | 2003/03/28 11:28 |

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| S57 | 0 | ((US-6075905-\$ or US-6072531-\$ or US-6064393-\$ or US-6516033-\$ or US-6526095-\$ or US-6456340-\$ or US-RE37668-\$ or US-6496598-\$ or US-6438275-\$ or US-6353678-\$ or US-6289135-\$ or US-6014473-\$ or US-5923770-\$ or US-5777690-\$ or US-5731819-\$ or US-5642166-\$ or US-5195525-\$ or US-6396961-\$ or US-6157677-\$ or US-6496539-\$ or US-6493041-\$ or US-6487316-\$ or US-6473462-\$ or US-6470050-\$ or US-RE37858-\$ or US-6303920-\$).did. or (US-6489996-\$ or US-6173087-\$ or US-6157747-\$ or US-6088472-\$ or US-5581276-\$ or US-6526177-\$ or US-6088397-\$ or US-6526156-\$ or US-6310627-\$).did.) and (variable near2 wavelength near2 illumination) | USPAT | OR | OFF | 2003/03/28 11:28 |
| S58 | 13 | variable near2 wavelength near2 illumination | USPAT | OR | OFF | 2003/03/28 11:28 |
| S59 | 3 | "6144366".pn.",6504944".pn.", 6417841".pn. | USPAT | OR | OFF | 2003/04/11 09:07 |
| S60 | 3 | "6144366".pn.",6504944".pn.", 6417841".pn. | USPAT | OR | OFF | 2003/04/11 09:07 |
| S61 | 1 | "6144366".pn.",6504944".pn.", 6417841".pn. and (warp\$3 or distort\$3 or deform\$3) | USPAT | OR | OFF | 2003/04/11 09:07 |
| S62 | 1 | "6303920".pn. | USPAT | OR | OFF | 2003/09/08 15:50 |
| S63 | 37 | (3D near2 motion) same ((video or frame\$1 or image\$1) and (deform\$6 or rotat\$5 or translat\$5)) | USPAT | OR | OFF | 2003/09/12 14:22 |

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| S64 | 1 | "6072496".pn. | USPAT | OR | OFF | 2003/09/15 10:59 |
| S65 | 0 | "6072496".pn. and (rotation\$4 or translation\$4) | USPAT | OR | OFF | 2003/09/15 11:00 |
| S66 | 1 | "6072496".pn. | USPAT | OR | OFF | 2003/09/15 13:48 |
| S67 | 17 | Naval.as. | US-PGPU B; USPAT | OR | OFF | 2003/12/30 11:07 |
| S68 | 0 | NRL.as. | US-PGPU B; USPAT | OR | OFF | 2003/12/30 11:07 |
| S69 | 636 | ahmed.xa. | US-PGPU B; USPAT | OR | OFF | 2003/12/30 11:12 |
| S70 | 368 | ahmed.xa. and range | US-PGPU B; USPAT | OR | OFF | 2003/12/30 11:10 |
| S71 | 12 | (ahmed.xa. and range) and (range near2 image\$1) | US-PGPU B; USPAT | OR | OFF | 2003/12/30 11:10 |
| S72 | 123 | ahmed.xp. | US-PGPU B; USPAT | OR | OFF | 2003/12/30 11:12 |
| S73 | 81 | ahmed.xp. and range | US-PGPU B; USPAT | OR | OFF | 2003/12/30 11:12 |
| S74 | 12 | ahmed.xp. and (range near2 image\$1) | US-PGPU B; USPAT | OR | OFF | 2003/12/30 11:12 |
| S75 | 15 | OCR and (wafer near2 inspection) | US-PGPU B; USPAT | OR | OFF | 2004/01/02 12:51 |
| S76 | 248 | (3D or "three dimension\$2") same (range near3 image\$) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/01/30 09:17 |
| S77 | 158 | ((3D or "three dimension\$2") same (range near3 image\$)) and (deform\$6 or transform\$6 or rotation\$4 or translation\$3 or warp\$3) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/01/30 09:19 |
| S78 | 19 | ((((3D or "three dimension\$2") same (range near3 image\$)) and (deform\$6 or transform\$6 or rotation\$4 or translation\$3 or warp\$3)) and (motion near4 (detect\$4 or determin\$6)) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/01/30 09:23 |
| S79 | 59 | (range near2 image\$1) same ((3d motion) and (deform\$3 or transform\$6 or rotation\$5 or translation\$6)) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/01/30 09:48 |

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| S80 | 36 | ((range near2 image\$1) same ((3d motion) and (deform\$3 or transform\$6 or rotation\$5 or translation\$6))) and compar\$3 | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/01/30 09:56 |
| S81 | 16 | ((range near2 image\$1) same ((3d motion) and (deform\$3 or transform\$6 or rotation\$5 or translation\$6))) and (compar\$3 near4 image\$1) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/01/30 09:48 |
| S82 | 20 | ((range near2 image\$1) same ((3d motion) and (deform\$3 or transform\$6 or rotation\$5 or translation\$6))) and compar\$3) not (((range near2 image\$1) same ((3d motion) and (deform\$3 or transform\$6 or rotation\$5 or translation\$6))) and (compar\$3 near4 image\$1)) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/01/30 10:02 |
| S83 | 0 | ("3D motion" near4 (detect\$3 or determin\$4 or recog\$6)) near5 ("range image\$1") | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/01/30 10:04 |
| S84 | 0 | ("3D motion" near4 (detect\$3 or determin\$4 or recog\$6)) same ("range image\$1") | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/01/30 10:05 |
| S85 | 0 | ("3D motion" near4 (detect\$3 or determin\$4 or recog\$6)) and("range image\$1") | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/01/30 10:05 |
| S86 | 0 | ("3D motion" near4 (detect\$3 or determin\$4 or recog\$6)) and ("range image\$1") | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/01/30 10:08 |
| S87 | 20 | ("3D motion" near4 (detect\$3 or determin\$4 or recog\$6)) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/01/30 10:20 |
| S88 | 48828 | (motion near4 (detect\$3 or determin\$4 or recog\$6)) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/01/30 10:21 |

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| S89 | 1189 | (motion near4 (detect\$3 or determin\$4 or recog\$6)) same ((image\$1 or frame\$1) near3 compar\$6) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/01/30 10:23 |
| S90 | 607 | ((motion near4 (detect\$3 or determin\$4 or recog\$6)) same ((image\$1 or frame\$1) near3 compar\$6)) and (deform\$6 or rotat\$6 or translation\$6 or warp\$7 or transform\$6) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/01/30 10:26 |
| S91 | 313 | ((motion near4 (detect\$3 or determin\$4 or recog\$6)) same ((image\$1 or frame\$1) near3 compar\$6)) and ((deform\$6 or rotat\$6 or translation\$6 or warp\$7 or transform\$6) near3 (image\$1 or frame\$1)) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/01/30 10:30 |
| S92 | 12 | "5845006".pn.",5900863".pn.", 6181820".pn.",6266061".pn.", 6272244".pn. | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/01/30 12:40 |
| S93 | 2 | ((3D or volume) near2 image\$1) same ((range near2 image\$1) and compar\$) and (motion near4 (calculat\$6 or determin\$4 or detect\$4)) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/07/16 13:46 |
| S94 | 2 | ((3D or volume) near2 image\$1) same ((range near2 image\$1) and compar\$) and (motion near4 (calculat\$6 or determin\$4 or detect\$4)) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/07/16 13:49 |
| S95 | 102 | ((3D or volume) near2 image\$1) same compar\$) and (motion near4 (calculat\$6 or determin\$4 or detect\$4)) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/07/16 13:49 |
| S96 | 38 | ((3D or volume) near2 image\$1) same compar\$) and (motion near4 (calculat\$6 or determin\$4 or detect\$4))) and ((warp\$3 or deform\$3 or tranlat\$6 or rotat\$6) near4 image\$1) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/07/16 13:52 |
| S97 | 315618 | ((captur\$3 or obtain\$4 or tak\$3) near3 ((3D or volume) image\$3)) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/07/16 13:54 |

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| S98 | 65 | ((captur\$3 or obtain\$4 or tak\$3) near3 ((3D or volume) image\$3))) and (((current and previous) near3 image\$1) near2 compar\$3) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/07/16 14:02 |
| S99 | 38 | ((captur\$3 or obtain\$4 or tak\$3) near3 ((3D or volume) image\$3))) and (((current and previous) near3 image\$1) near2 compar\$3)) and motion | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/07/16 13:57 |
| S10 0 | 0 | ((captur\$3 or obtain\$4 or tak\$3) near3 ((3D or volume) image\$3))) and ((current and previous) near3 ((3D or volume) near1 image\$1) near2 compar\$3) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/07/16 14:03 |
| S10 1 | 0 | ((captur\$3 or obtain\$4 or tak\$3) near3 ((3D or volume) image\$3))) and ((current and previous) near5((3D or volume) near1 image\$1) near2 compar\$3) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/07/16 14:03 |
| S10 2 | 0 | ((captur\$3 or obtain\$4 or tak\$3) near3 ((3D or volume) image\$3))) and ((current and previous) near5 ((3D or volume) near1 image\$1) near2 compar\$3) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/07/16 14:03 |
| S10 3 | 0 | ((captur\$3 or obtain\$4 or tak\$3) near3 ((3D or volume) image\$3))) and ((current and previous) same ((3D or volume) near1 image\$1) near2 compar\$3) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/07/16 14:03 |
| S10 4 | 0 | ((captur\$3 or obtain\$4 or tak\$3) near3 ((3D or volume) image\$3))) and ((current and previous) same ((3D or volume) near2 image\$1) near2 compar\$3) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/07/16 14:03 |
| S10 5 | 0 | ((current and previous) same ((3D or volume) near2 image\$1) near2 compar\$3) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/07/16 14:04 |
| S10 6 | 1 | ((current and previous) same ((3D or volume or three) near2 image\$1) near2 compar\$3) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/07/16 14:04 |

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| S10 7 | 0 | ((3D or (three adj dimension\$4) or volume) near2 image\$1) same ((compar\$3 near4 (current and previous)) near3 image\$1) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/07/21 10:33 |
| S10 8 | 11 | ((3D or (three adj dimension\$4) or volume) near2 image\$1) and ((compar\$3 near4 (current and previous)) near3 image\$1) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/07/21 10:50 |
| S10 9 | 1954 | ((3D or (three adj dimension\$4) or volume) near2 image\$1) same motion | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/07/21 10:50 |
| S11 0 | 19 | ((3D or (three adj dimension\$4) or volume) near2 image\$1) near3 compar\$4) same motion | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/07/21 10:56 |
| S11 1 | 30 | ((3D or (three adj dimension\$4) or volume) near4 image\$1) near3 compar\$4) same motion | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/07/21 10:56 |
| S11 2 | 11 | ((3D or (three adj dimension\$4) or volume) near4 image\$1) near3 compar\$4) same motion) not (((3D or (three adj dimension\$4) or volume) near2 image\$1) near3 compar\$4) same motion) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/07/21 10:56 |
| S11 3 | 2 | "5173865".pn. | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/07/25 14:42 |
| S11 5 | 1 | "5173865".pn. | USPAT | OR | OFF | 2005/02/08 15:53 |
| S11 6 | 6943 | ((3D or range) near3 imag\$4) same (compar\$5 or match or differenc\$6 or subtract\$4) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2005/02/10 10:26 |
| S11 7 | 87 | ((acquir\$5 captur\$4 obtain\$4) near5 ((3D or (three near3 dimension\$4)) near3 imag\$4)) same ((detect\$4 determin\$6) near4 (motion\$3 movement\$4 rotation\$4 translation\$4)) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2005/02/10 10:57 |

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| S11 8 | 0 | ((range near2 images) near4 compar\$4) same ((detect\$4 determin\$7 calculat\$6) near4 (motion\$1 movement\$1 rotation\$4 translation\$4)) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2005/02/10 10:59 |
| S11 9 | 25 | (range near2 images) same ((detect\$4 determin\$7 calculat\$6) near4 (motion\$1 movement\$1 rotation\$4 translation\$4)) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2005/02/10 12:11 |
| S12 0 | 191 | ((3D or (three near2 dimension\$4)) near2 images) same ((detect\$4 determin\$7 calculat\$6) near4 (motion\$1 movement\$1 rotation\$4 translation\$4)) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2005/02/10 12:13 |
| S12 1 | 0 | ((3d near3 imag\$4) same transform\$8) same (rotation\$3 and translation\$3 and parallel) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2005/02/10 13:53 |
| S12 2 | 22 | ((3d near3 imag\$4) same transform\$8) same (rotation\$3 and translation\$3) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2005/02/10 14:16 |
| S12 3 | 9 | ((3d near3 imag\$4) near4 (rotation\$3 and translation\$3)) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2005/02/10 14:17 |
| S12 4 | 1 | ((3d near3 imag\$4) same (detect\$4 near3 motion)) same "real time" | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2005/02/10 15:15 |
| S12 5 | 0 | ((3d near3 imag\$4) same (detect\$4 near3 motion)) same ((reference or template) near4 (current near3 imag\$3)) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2005/02/10 15:16 |
| S12 6 | 0 | ((3d near3 imag\$4) same (detect\$4 near3 motion)) same ((reference or template) near7 (current near3 imag\$3)) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2005/02/10 15:17 |
| S12 7 | 4 | (3d near3 imag\$4) same ((reference or template) near7 (current near3 imag\$3)) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2005/02/10 15:17 |

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| S12 8 | 38 | ((3d near4 imag\$4) same ((active near3 vision) or (light and intensit\$4))) same depth | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2005/02/11 14:49 |
| S12 9 | 16 | ((3d near4 imag\$4) same ((active near3 vision) or (illuminat\$6 and intensit\$4))) same depth | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2005/02/15 13:28 |
| S13 0 | 90 | (3D near3 imag\$4) same (rotation\$4 same (contract\$4 shrink\$4 reduc\$4 scal\$4)) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2005/02/14 15:16 |
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| S13 3 | 424 | (3D near3 imag\$4) same voxel\$1 | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2005/02/15 14:49 |
| S13 4 | 187 | S133 and motion | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2005/02/15 14:47 |
| S13 5 | 79 | (3D near3 imag\$4) same (voxel\$1 near5 (location\$1 or position\$5)) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
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| S14 0 | 258 | S139 and ((range 3D) near4 imag\$4) | US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2005/10/12 10:21 |
| S14 1 | 4529 | 382/236,103,107,100,151, 289-294;348/699.ccls. | USPAT | OR | OFF | 2005/10/13 10:45 |
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| S15 4 | 8942 | 382/236,103,107,100,151,154, 289-294;348/154,155, 699;73/488;356/27;345/419-4 27;356/12.ccls. | USPAT | OR | OFF | 2005/10/13 10:48 |
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